

SEP 04 2003

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/833,258
Filing Date	04-11-2001
First Named Inventor	Carlos de la Huerga
Art Unit	
Examiner Name	
Attorney Docket Number	250501.00250

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Attorney Docket Number 2E0E01-002E0

**U. S. PATENT DOCUMENTS**

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## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Date  
Considered

1004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

### **C MPI to If Known**

Application Number	09/833,258
Filing Date	04-11-2001
First Named Inventor	Carlos De La Huerga
Group Art Unit	2841
Examiner Name	Michael L. Linkinger
Attorney Docket Number	250591.90295

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	Mikel Z. Julian	Date Considered	3/26/03
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 2

<i><b>Complete if Known</b></i>	
Application Number	09/833,258
Filing Date	04-11-2001
First Named Inventor	Carlos De La Huerga 2841
Art Unit	
Examiner Name	Michael Lindinger
Attorney Docket Number	250591.90295

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**Examiner  
Signature**

Michael J. Zandy Jr.

**Date Considered**

9/22/03

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PTO/SB/088 (02-03)

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**Complete If Known**

Substitute for form 1449/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	09/833,258
		Filing Date	04-11-2001
		First Named Inventor	Carlos De La Huerga
		Art Unit	2841
		Examiner Name	Michael Lindinger
Sheet	2	of	2
		Attorney Docket Number	
		250591.90295	

#### **OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

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Examiner Signature	<i>Michael J. Friggin</i>	Date Considered	9/22/03
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**1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.**  
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet

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**Complete if Known**

<b>Application Number</b>	09/833,258
<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerga
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	250591.90295

U.S. PATENT DOCUMENTS

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Examiner Signature	<i>Michael R. Sabin</i>	Date Considered	9/22/03
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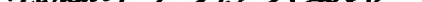
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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/833,258
(use as many sheets as necessary)		Filing Date	04-11-01
		First Named Inventor	Carlos de la Huerga
		Group Art Unit	2841
		Examiner Name	Lindberg
Sheet	1	of	Attorney Docket Number
			250591.90295

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
MIL	1	3,227,127		Gayle	1-1966	
	2	3,762,601		McLaughlin	10-2-73	
	3	4,207,992		Brown	6-17-80	
	4	4,360,125		Martindale	11-23-82	
	5	4,368,988		Tahara, et al	1-18-83	
	6	4,384,288		Walton	5-17-83	
	7	4,437,579		Obland	3-20-84	
	8	4,476,381		Rubin	10-9-84	
	9	4,483,626		Nobel	11-20-84	
	10	4,504,153		Schollmeyer et al	3-12-85	
	11	4,526,474		Simon	7-2-85	
	12	4,546,901		Buttarazzi	10-15-85	
	13	4,573,606		Lewis et al	3-4-86	
	14	4,575,621		Dreifus	3-11-86	
	15	4,598,275		Ross et al	7-1-86	
	16	4,616,316		Hanpeter et al	10-7-86	
	17	4,617,557		Gordon	10-14-86	
	18	4,626,105		Miller	12-2-86	
	19	4,664,289		Shimizu et al	5-12-87	
	20	4,674,651		Scidmore et al	6-23-87	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	9/22/03
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2

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**Complaint Known**

<b>Application Number</b>	09/833,258
<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerqa
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	250591 90295

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MCL	21	4,674,652		Aten et al	6-23-87	
	22	4,694,284		Leveille et al	9-15-87	
	23	4,695,954		Rose et al	9-22-87	
	24	4,717,261		Kita et al	1-5-88	
	25	4,725,997		Urquhart et al	2-16-88	
	26	4,730,849		Siegel	3-15-88	
	27	4,732,411		Siebel	3-22-88	
	28	4,733,362		Harauchi	3-22-88	
	29	4,733,797		Haber	3-29-88	
	30	4,785,969		McLaughlin	11-22-88	
	31	4,811,764		McLaughlin	3-14-89	
	32	4,817,050		Komatsu et al	3-28-89	
	33	4,823,982		Aten et al	4-25-89	
	34	4,835,372		Gombrich et al	5-30-89	
	35	4,839,806		Goldfischer et al	6-23-89	
	36	4,847,764		Halvorson	7-11-89	
	37	4,850,009		Zook et al	7-18-89	
	38	4,857,713		Brown	8-15-89	
	39	4,857,716		Gombrich et al	8-15-89	
✓	40	4,885,571		Pauley et al	12-5-89	

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Date  
Considered

9/22/03

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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<b>Application Number</b>	09/833,258
<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerga
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	250591.90295

## **U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS					
Examiner (Initials)	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. <sup>1</sup>	Number			
MILL	41	4,898,578	Rubalcaba Jr.	2-6-90	
	42	4,911,327	Shephard et al	3-27-90	
	43	4,916,441	Gombrich	4-10-90	
	44	4,939,705	Hamilton et al	7-3-90	
	45	4,952,928	Carroll et al	8-28-90	
	46	4,953,745	Rowlett Jr	9-4-90	
	47	4,967,928	Carter	11-6-90	
	48	4,971,221	Urquhart et al	11-20-90	
	49	4,973,944	Maletta	11-27-90	
	50	4,978,335	Arthur III	12-18-90	
	51	4,980,671	McCurdy	12-25-90	
	52	4,984,709	Weinstein	1-15-91	
	53	5,012,229	Lennon et al	4-20-91	
	54	5,014,875	McLaughlin et al	5-14-91	
	55	5,032,823	Bower et al	7-16-91	
	56	5,047,948	Turner	9-10-91	
	57	5,048,870	Mangini et al	9-17-91	
	58	5,071,168	Shamos	12-10-91	
✓	59	5,075,670	Bower et al	12-24-91	

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

**Date  
Considered**

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 4

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Справка по Книге

<b>Application Number</b>	09/833,258
<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerga
<b>Group Art Unit</b>	
<b>Examiner Name</b>	

**Attorney Docket Number** 250591.90295

## **U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (If Known)				
mcc	60	5,088,056		McIntosh et al	2-11-92		
✓	61	5,099,463		Lloyd et al	2-24-92		
✓	62	5,104,374		Bishko et al	4-14-92		
	63	5,115,223		Moodv	5-19-92		
	64	5,161,199		David	11-3-92		
	65	5,166,498		Neelev	11-24-92		
	66	5,176,285		Shaw	1-5-93		
	67	5,181,189		Hafner	1-19-93		
	68	5,193,855		Shamos	3-16-93		
	69	5,202,929		Lemelson	4-13-93		
	70	5,204,670		Stinton	4-20-93		
	71	5,208,762		Charhut et al	5-4-93		
	72	5,213,232		Kraft et al	5-25-93		
	73	5,233,571		Wirtschafter	8-3-93		
	74	5,256,157		Samiotes et al	10-26-93		
	75	5,272,318		Gorman	12-21-93		
	76	5,289,157		Rudick et al	2-22-94		
	77	5,313,439		Albeck	5-17-94		
✓	78	5,317,506		Coutre et al	5-31-94		
✓	79	5,319,363		Welch et al	6-7-94		

## **FOREIGN PATENT DOCUMENTS**

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**Date Considered**

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Sheet 5

<i>Complete if Known</i>	
<b>Application Number</b>	09/833,258
<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerga
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	250591.90295

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ML	80	5,319,711		Servi	6-7-94	
	81	5,337,919		Spaulding et al	8-16-94	
	82	5,347,453		Maestre	9-13-94	
	83	5,348,061		Riley et al	9-20-94	
	84	5,381,487		Shamos	1-10-95	
	85	5,392,952		Bowden	2-28-95	
	86	5,398,220		Baker	3-14-95	
	87	5,401,059		Ferrario	3-28-95	
	88	5,405,048		Rogers et al	4-11-95	
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	93	5,445,621		Poli et al	8-29-95	
	94	5,455,851		Chaco et al	10-3-95	
	95	5,406,294		Williams	10-24-95	
	96	5,472,113		Shaw	12-5-95	
	97	5,477,511		Englehardt	12-19-95	
	98	5,480,062		Rogers et al	1-2-96	
	99	5,491,482		Dingwall et al	2-13-96	

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Michael J. D. Lewis

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Considered

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Sheet 6 of Attorney Docket Number

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<b>Application Number</b>	09/833,258
<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerga
<b>Group Art Unit</b>	
<b>Examiner Name</b>	

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U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
ML	100	5,491,774		Norris et al	2-13-96	
	101	5,493,805		Penuela et al	2-27-96	
	102	5,499,626		Willham et al	3-19-96	
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	107	5,511,000		Kaloi et al	4-23-96	
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	112	5,525,969		LaDue	6-11-96	
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	117	5,548,566		Barker	8-20-96	
	118	5,548,660		Lemelson	8-20-96	
	119	5,564,005		Weber et al	10-8-96	

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Markus Z. Fidler

Date Considered

9/2/03

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**C Complete If Known**

Application Number	09/833,258
Filing Date	04-11-2001
First Named Inventor	Carlos de la Huerga
Group Art Unit	
Examiner Name	
Attorney Docket Number	250591.90295

U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
MRC	120	5,593,267		McDonald et al	1-14-97	
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	122	5,602,963		Bissonnette et al	2-11-97	
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	137	5,713,856		Eggers et al	2-3-98	
	138	5,732,401		Conway	3-24-98	

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Examiner Signature	Mirabel Z. Zidin	Date Considered	9/22/03
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<b>Filing Date</b>	04-11-2001
<b>First Named Inventor</b>	Carlos de la Huerga
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	250591.90295

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		Number	Kind Code <sup>2</sup> (if known)			
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	141	5,768,813		Reboul et al	6-23-98	
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✓	155	5,883,576		de la Huerga	3-16-99	

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*Michael B. Ziegler*

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<b>Group Art Unit</b>	
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	157	5,936,529		Reisman et al	8-10-99	
	158	5,945,651		Chorosinski et al	8-31-99	
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Michael F. Fitzgerald

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